

HEALTH
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Urban District of Kenilworth

Warwick

ANNUAL REPORT

OF THE
HEALTH OF THE DISTRICT
FOR THE YEAR 1956,



BY

D. LIVINGSTONE, M.B., D.P.H.,
MEDICAL OFFICER OF HEALTH

OF THE
Warwickshire Combined Districts

Leamington Spa

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38, HOLLY WALK,
LEAMINGTON SPA.

24th June, 1957.

To the Kenilworth Urban District Council

Mr. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you my seventh annual report. The growth of your district continues apace and the population rose by 650 persons in a year. The health record was good and no epidemic arose. The factors supplied by the Registrar General for correction of crude birth and death rates show that there is a preponderance of persons of reproductive ages and a number of elder folk below the national average.

WATER AND DRAINAGE

The load on your water undertaking becomes annually greater, largely as a result of the big programme of modern housing being carried out in the area. In 1950 your average daily consumption was 274,164 gallons; this rose in 1951 to 295,890 gallons and annual increases since of the order of five to ten per cent. brought the yield from your existing pumps and boreholes to 466,239 gallons in 1956. Thus it has been necessary to consider not merely the purchase of additional pumps but the extent to which existing sources will suffice to meet your probable future demands.

Many new properties have been connected to the sewer system and again the surcharge and overflow into the water course at Clarke's Avenue led to complaints. However the appropriate Ministry has at length held the local enquiry into the scheme for laying a new sewer from St. John's to the disposal works. These works have themselves been less than adequate for their load. Greatest stress arises in the handling of sludge solids on this site and it has been necessary to dispose of much surplus by carting and spreading on agricultural land even though this process brings some complaints of nuisance to householders.

REFUSE DISPOSAL

During the early part of 1956 it was evident that some heating of your Whitemoor Road tip was arising and to forestall any risk of spontaneous combustion a small pit in a field

at Rouncil Lane was filled in during the summer. After it had been rested, tipping was resumed at Whitemoor Road in the autumn. This service was carried out without any serious complaints such as had marred the previous year's records.

FOOD HYGIENE

Once again a very large number of visits (572) were paid to slaughterhouses by Public Health Inspectors. After Mr. Wilson left in the summer, the first advertisement did not enable the Council to fill the post. Breakdown of the meat inspection service was however prevented by the good offices of the Leamington Borough Council which loaned Mr. Ellis, one of their Additional Health Inspectors, for part-time meat inspection. Thanks are also due to Mr. Ellis who came over, often out of regular duty hours, during a period of four months, so enabling 100 per cent. inspection to be maintained.

STAFF

Mr. Wilson, Additional Public Health Inspector resigned on taking up an appointment at Burnley and left at the end of August, 1956. It proved impossible to fill that vacancy immediately on the same basis and it was decided to re-advertise for an Additional Health Inspector who would also spend part of his time as Assistant Surveyor to Mr. Edmundson who holds the combined office of Surveyor and Chief Health Inspector.

Five applicants were interviewed and the appointment was filled by Mr. H. W. Silliphant, from Okehampton R.D., Devon, who began his duties on January 1st, 1957.

During the past year I have once again enjoyed the fullest co-operation from all my fellow officers on your staff, and from the Surveyor in particular, for which I am most grateful. I have also to thank the Council once again for its interest and support regarding the health services of the district.

I am,

Your obedient Servant,

D. LIVINGSTONE,

Medical Officer of Health.

Kenilworth Urban District

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Area	...	...	...	...	...	5,967 acres
No. of inhabited houses	...	...	...	...	...	3,793
Product of a penny rate	...	...	...	...	...	£570
Rateable value	...	...	...	...	...	£147,735
Population (estimated) Mid-year, 1956	...	...	...	...	...	12,200
Birth Rate per 1,000 population	(Crude)	...	...	...	...	19
	(Corrected)	...	...	...	...	17.8
Still Birth Rate—Rate per 1,000 total births	...	...	...	...	...	12.8
Death Rate per 1,000 population	(Crude)	...	...	...	...	8.5
	(Corrected)	...	...	...	...	9.9
Deaths from Diseases and	}	From Sepsis	...	...	...	—
Accidents of Pregnancy and		From other causes	...	...	...	—
Child-birth						
Death Rate of Infants under 1 year of age :—						
All Infants per 1,000 live births	...	...	...	...	...	25.9
Legitimate Infants per 1,000 legitimate live births	...	...	...	...	...	27.0
Illegitimate Infants per 1,000 illegitimate live						
births	...	...	...	...	...	—
Deaths from Measles (all ages)	...	...	...	...	...	—
,, ,, Whooping Cough (all ages)	...	...	...	...	...	—
,, ,, Diarrhoea (under 2 years of age)	...	...	...	...	...	—

Once more the population has risen ; this year by 650 persons. As the natural increase (*i.e.* excess of births over deaths) was only 128 most of the increase in population was again due to immigration.

Statistics for England and Wales are shown at the foot of Table II.

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT

1. *Public Health Officers.*—The Staff is as follows :—
One combined post.—Surveyor, Water Engineer and Public Health Officer.
One additional Public Health Officer.

2. *Laboratory Facilities.*—Bacteriological examinations by Public Health Laboratory Service, Coventry :—

	Positive	Negative	Total
Diphtheria ...	—	2	2
Dysentery ...	6	17	23
Tuberculosis ...	—	2	2
			—
			27
			—

C. SANITARY CIRCUMSTANCES OF THE DISTRICT

1. (i) *Water Supply*.—The water supply to the area has been satisfactorily maintained, and the system remains unaltered. The maintenance at the Pumping Station has been efficiently conducted, although the duty of the pumps has again increased. During April and May the Mather and Platt pump was out of commission for minor repairs, but apart from this the plant has worked with very little trouble.

Water main extensions were laid in Inchbrook Road, Queen's Road, Common Lane, Brooke Road, Station Farm Estate, Rouncil Lane, Elmdene Road, Whitemoor Road, Clinton Lane, Eden Croft, Clarendon Road and Thornby Avenue. Seven metered services were provided, and water was laid on at 150 new properties. Main repairs were necessary at Priory Road, Glasshouse Lane, Crackley Hill and Common Lane, and service repairs in 35 instances.

The water pumped totalled 169,711,180 gallons, giving an average of 466,239 gallons per day, as compared with 442,000 gallons per day for the previous year, which shows an increase of nearly six per cent. Stress was made last year on the cause for anxiety owing to the increased load which your plant has to deal with, and the further increase makes the position still more acute, and with this in mind, you gave instructions for the possibility of obtaining new pumping plant to be investigated in detail.

During this year the chlorinator was returned to the makers for a complete overhaul.

As a result of discussions with the Ministry, a revised tender from one of the pumping manufacturers was obtained in connection with the proposal to instal a pump at the Birmingham Road Borehole, and this was later submitted for the Council's consideration. In subsequent correspondence with the Ministry, new chemical and bacteriological analyses were obtained. Subsequently a request came from the Department for revised tenders, a matter which is still being investigated.

Twenty specimens of raw water were obtained for bacteriological analyses. The results were satisfactory and show a continued high standard of purity, which has always been associated with this supply. A chemical analysis was taken in January, the result being as follows :—

CHEMICAL ANALYSIS OF THE WATER

				Parts per 1,000,000
Free and Saline Ammonia	...	...	...	0
Albuminoid Ammonia	...	...	...	0
Chlorine in Chlorides	...	...	...	24
Nitrogen in Nitrates and Nitrites	...	...	...	1.6
Oxygen absorbed from permanganate at 80 degrees F. in 4 hours	...	...	...	0.1
Total Solids dried at 100 degrees C.	...	...	...	260
Nitrite	...	...	...	Absent
pH	...	...	...	7.36
Free Chlorine	...	...	...	Absent
Appearance : Bright, few small particles.				

The above results show that, chemically, this water is of a high degree of purity and safe for use for drinking purposes.

Practically the entire population has a piped water supply, the exception being the outlying areas with scattered house and farms, which have their own supply in the form of wells.

2. *Sewerage and Sewage Disposal Works.*—During the year 26 sewer stoppages were removed, and sewer cleaning and flushing were carried out on a number of occasions. Three sewer connections were made to existing sewers, but a large number of connections were made to sewers at present on private property and not yet taken over by the Local Authority. Much of the new drainage and development have occurred at Woodland Road and Leagh Close on the Crackley Estate ; Highland Road and Inchbrook Road on the Common Lane Estate ; Sunningdale Avenue, Elmdene Road, Eden Croft, Brooke Road on the Elmdene Estate ; Villiers Road and Finham Road on the Dalehouse Lane Estate, and Queens, Road.

Repairs to sewers were needed in two instances, and these were mainly due to deposits of grit and other extraneous matter which normal rodding or flushing could not remove. In February heavy rainfall caused the main sewer to surcharge and discharge into the water course at Clarkes Avenue and Clarendon Road, causing considerable nuisance in the immediate neighbourhood. It was discovered that there was a broken pipe in the main sewer in Warwick Road.

The scheme for a new sewer to be taken from St. John's to the disposal works was the subject of an Inquiry by an Inspector from the Ministry, and as a result tenders were obtained and submitted for the Ministry's consideration.

The normal maintenance work has continued at the Sewage Disposal Works. These works are showing their inadequacy more each year, but by far the greatest problem is that of drying and disposing of the sludge, as the existing beds are soil and rely entirely on good weather to enable them to dry out. Surplus sludge was disposed of by carting to agricultural land in the vicinity, and once again the Ferguson equipment which you purchased proved invaluable.

The contract for emptying road and street gullies quarterly is still in operation and has worked satisfactorily. Cesspools are emptied by contract between this firm and the individual concerned as required.

3. *Rivers and Streams.*—Special attention is given to the cleaning of the water courses in the district, as unfortunately they are fouled on a number of occasions which occurred through the insufficient capacity of the main sewer. There has been less trouble of this nature during this year than previously.

4. *Public Cleansing.*—House refuse collections are being maintained on a weekly basis by the two existing vehicles, and the bonus scheme which was brought into operation is working satisfactorily. Owing to the complaints frequently received of a nuisance being caused by refuse disposal at the Whitemoor Road site, and through the generous offices of Councillor Bostock, a site was made available in Rouncil Lane for the summer period, and this proved most useful and satisfactory. A return was made to the Whitemoor Road site in the autumn.

Rat control at the tip sites has been carried out by the Warwickshire County Pests Officer, and has proved satisfactory.

Street scavenging is still a manual operation, and serious consideration has been given to the possibility of mechanical sweeping of the carriageways. Additional men have been engaged on this class of work.

D. HOUSING

	1956	1955	1954
Number of houses built by :			
(a) Local Authority 	—	9	56
(b) Private Enterprise 	141	101	121
Total number of completed houses			
owned by the Council 	743	743	734
Total number of prefabricated houses			
owned by the Council 	50	50	50
Houses converted into flats, maison-			
ettes, etc. and into 2 houses ...	2	15	2
Number of demolition orders made	—	—	—
Closing of unfit houses 	2	—	—
Number of unfit houses made fit :			
(a) by Official Notices 	—	6	8
(b) Informally 	45	22	65

The roads and sewers having been previously completed for a housing site off Dalehouse Lane, a commencement was made in October for the construction of 40 three-bedroomed houses for slum clearance purposes, and these should be completed in the coming year.

E. INSPECTION AND SUPERVISION OF FOOD

(a) *Milk Supply*.—The number of Registrations under the Milk and Dairies Regulations, 1949 to 1955, is 10, in connection with which 4 Supplementary Licences have been issued to sell Tuberculin Tested Milk and 4 Supplementary Licences to sell Pasteurised and Sterilised Milk in this area ; 4 dealers' Licences to sell Tuberculin Tested Milk, and 6 dealers' Licences for selling Pasteurised Milk. Regular inspections are made of the various premises throughout the year.

(b) *Ice Cream*.—The total number of registered premises under Section 16 (a) Food and Drugs Act, 1955, is 44. No one is now manufacturing Ice Cream, and the number has altered through one discontinuing the sale of Ice Cream, and two others being added to the list.

(c) *Meat*.—Ten premises are registered under Section 16 (b) Food and Drugs Act, 1955. The work of food preparation in this district is carried out under suitable conditions.

During the year private slaughterhouses in the district were regularly inspected, 512 visits having been made, a good indication of the large amount of time necessary for this class of inspection.

The following is the statistical information with regard to the inspection of meat:—

APPENDIX.

Carcases and Offal inspected and condemned in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	514	46	226	4,428	1,516	Nil
Number inspected ...	514	46	226	4,428	1,516	Nil
<i>All diseases except Tuberculosis and Cysticerci</i> ... Whole carcases condemned	—	1	Nil	4	3	—
Carcases of which some part or organ was condemned	85	11	2	57	39	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	16.54%	26.09%	0.88%	1.37%	2.77%	—
<i>Tuberculosis only:</i> Whole carcases condemned	2	None	None	None	None	—
Carcases of which some part or organ was condemned	20	5	None	None	12	—
Percentage of the number inspected affected with tuberculosis ...	4.28%	10.87%	—	—	0.79%	—
<i>Cysticercosis:</i> Carcases of which some part or organ was condemned	None	None	None	None	None	—
Carcases submitted to treatment by refrigeration	None	None	None	None	None	—
Generalised and totally condemned	None	None	None	None	None	—

All meat found to be unfit is transported to the knacker's yard in Rouncil Lane and sterilised before disposal.

During the year there has been an improvement in the method of handling meat.

(d) *Other Trades*.—Where food is prepared or sold, the premises have been inspected as frequently as possible, and have usually been found to be in a reasonably satisfactory condition. There is a general increase in the use of modern equipment, which is reflected in a higher standard of article being sold.

FOOD AND DRUGS (MILK, DAIRIES AND ARTIFICIAL CREAM) ACT, 1950, Section 8.

Tuberculous Milk Investigations—Routine Milk Samples for biological examinations during the year 1956, were taken by authorised officers of the County Council from places within the district with the following results :—

<i>Designation of Milk</i>	<i>Total No. of Samples</i>	<i>No. Positive</i>
Pasteurised	—	—
“ Tuberculin Tested (Pasteurised) ”	—	—
“ Tuberculin Tested ”	2	Nil
Non-Designated	5	Nil

F. PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE

Incidence of Major Infectious Diseases since 1949

		Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Anterior Poliomyelitis	Puerperal Pyrexia.
1949	...	6	6	—	4	—	—
1950	...	2	9	1	5	—	1
1951	...	1	17	—	68	—	—
1952	...	—	10	—	10	—	—
1953	...	—	1	1	3	5	—
1954	...	—	—	—	2	—	1
1955	...	—	4	—	9	—	—
1956	...	—	—	—	4	—	1

Although the Summer disappointed many holiday makers, 1956 was an exceptionally healthy year and the infectious disease statistics were among the lowest on record.

Reference to Table III will give the age distribution of the cases noticed during 1955,

Diphtheria Immunisation.—The figures were :—

	1954	1955	1956
Schoolchildren	21	62	12
Infants and children under 5 years	173	170	143
Total	194	232	155
Booster doses (all ages) ...	288	194	132

The above figures include all notifications, whether the immunisation was performed by the family doctor or at a clinic, infant welfare centre, etc. These figures do not represent so good a response as those for the two preceding years.

Whooping Cough.—127 children were immunised ; most of these injections were given in conjunction with Diphtheria immunization by the use of a combined antigen.

Poliomyelitis.—No case was reported. During the year the Ministry of Health made available a small amount of Poliomyelitis Vaccine for children born between 1947 and 1954. Registrations were up to the average for the area and a number of children received one or two injections during 1956. The majority however await vaccination in 1957.

TUBERCULOSIS

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

Age Periods	New Cases				Transfers into District				Deaths			
	Pul- monary		Non- Pul.		Pul- monary		Non- Pul.		Pul- monary		Non- Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	—	—	—	—	—	—	—	—	—	—	—	—
1-5	—	—	1	—	—	—	—	—	—	—	—	—
5-10	—	—	—	—	—	—	—	—	—	—	—	—
10-15	—	1	—	—	—	—	—	—	—	—	—	—
15-20	1	2	—	—	—	—	—	—	—	—	—	—
20-25	—	1	—	—	—	—	—	—	—	—	—	—
25-35	—	1	1	2	—	4	—	—	—	—	—	—
35-45	1	—	—	—	1	2	—	—	—	—	—	—
45-55	2	—	1	1	1	—	—	—	—	—	—	—
55-65	—	—	—	—	—	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	1	—	—	—	—	—	—	—
	4	5	3	3	3	6	—	—	—	—	—	—

Nine new cases of pulmonary tuberculosis were notified during the year and six cases of non-pulmonary infection.

Treatment.—10 patients were admitted to the Sanatorium for treatment during the year, and 10 were discharged.

No death occurred and the notifications were almost evenly distributed as to sex.

Prevention

24 persons were inoculated with B.C.G. Vaccine, an increase of 9 since last year. At present there is no general scheme of B.C.G. Vaccination in force and it is thus given only to individuals at special risk. The Mass Radiography Unit visited Kenilworth during the Carnival week, 1956.

MASS RADIOGRAPHY

Coventry Mass Radiography Unit of Birmingham Regional Hospital Board

Medical Director Dr. A. Gordon Evans

Date of visiting Borough : July, 1956.

Places : Abbey Fields,
St. John's Schoolroom.

	<i>Male</i>	<i>Female</i>	<i>Total</i>
1. Miniature X-Ray Examinations	577	679	1,256
2. Recalled for Large Film Examinations	18	26	44
3. Recalled for Clinical Examinations	2	7	9

Out of the total of 1,256 persons X-rayed, 364 were schoolchildren ; Boys 191, Girls 173. Ten of these were recalled for large films and one child only was referred to the chest clinic for an infection of the lungs, not tuberculous in nature.

Analysis of Clinical Examinations

1. <i>Referred to Chest Clinic for Further Investigation.</i>			
(a) Suspected Tuberculosis	—	2	2
(b) Other Chest Abnormalities	2	2	4
2. <i>Referred to Own Doctor</i> ...	0	3	3
3. <i>No Further Action Considered Necessary</i>	—	2	2

Tuberculosis.—The following table shews the cases notified, and deaths for the past 20 years :—

	1937	1938	1939	1940	1941	1942	1943
Cases ...	10	9	10	19	14	11	9
Deaths...	4	4	4	4	8	5	2
	1944	1945	1946	1947	1948	1949	1950
Cases ...	10	9	9	4	1	14	3
Deaths...	3	1	3	6	2	3	—
	1951	1952	1953	1954	1955	1956	
Cases ...	3	13	15	15	13	15	
Deaths...	3	2	1	—	—	—	

NATIONAL ASSISTANCE ACT, 1948

Two cases were reported as requiring observation this year.

Case No. 1.—Miss S.—. Aged 80.

A complaint was received that this old lady had come out of hospital but was unfit to be on her own and that she was a fire hazard to her neighbours owing to carelessness with gas appliances. This story was found to have little or no foundation as she was able to manage at home quite well.

Case No. 2.—Mr. B.—

Aged father of the housewife, bedridden through stroke. Her husband suffered from mental disorder and the strain of coping with two sick men and two children was impairing her health. It was arranged that the old man should be received into hospital.

REPORT OF THE PUBLIC HEALTH INSPECTOR

*To the Chairman and Members of
The Kenilworth Urban District Council.*

MR. CHAIRMAN, LADIES and GENTLEMEN,

I have pleasure in submitting my 20th Annual Report as your Public Health Inspector for the year ending 31st December, 1956.

During this year in addition to the normal routine work such as housing, meat and shop inspections, much work was involved in the preparation of the amended details required in connection with your sewerage scheme, the completion of plans, Specification and Bills of Quantities for your slum clearance housing, and the laying of considerable lengths of water main to accommodate the rapid private housing development taking place.

This year saw the completion of the sewers and surface water drains and the preparation of the roads brought up to a sufficient

stage to enable the housing project to proceed. Work was also commenced on the building of forty houses for slum clearance purposes, and a good start had been made before the year ended.

It was unfortunate that the services of Mr. Wilson ceased to be available after August, but a successor was appointed in Mr. Silliphant, who has arranged to commence on the 1st January next.

There was a very considerable amount of work in the office during this year, probably one of the most arduous in my 20 years here, and I would like to express my thanks to all the staff serving in my office as a whole, each of whom have given encouraging and loyal service. I am also encouraged by the helpful understanding which has always been extended by the Members of the Council and the Medical Officer of Health.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

G. A. J. EDMUNDSON,
Public Health Inspector.

Nuisances

The customary inspections have been made in connection with nuisances, and where it has been necessary to draw attention to these, they have invariably been attended to.

Improvements were granted under the Housing Act, 1949 in respect of seventeen properties, and most of this work was completed during the year.

Infectious Diseases

No notifications were received of Diphtheria or Scarlet Fever during the year, and full details of other cases are given by the Medical Officer of Health in another part of this report.

Disinfection of Premises

Notification is always received from the Medical Officer of Health's Department in connection with infectious diseases, and each case is followed up for disinfection at the earliest moment. Supplies of disinfectant are supplied free in all cases of infectious disease.

Drainage and Sewerage

Drainage defects were remedied in respect of eighteen properties. Two complaints occurred of flooding through surcharging of the sewer, and assistance was given in each case. These matters should not occur when the new sewer is in use.

Public Cleansing and Salvage

Additional labour has been available for street scavenging, but not sufficient to enable a regular cleaning of all the streets in the built-up area. The maintenance of a weekly house refuse collection has continued, and although the population has increased during the year, a satisfactory service is still provided.

Shops

Shop inspections under the Shops Act, 1950 have continued. The general standard in this district is satisfactory and well maintained, but help and advice is given in all cases where it is either felt necessary or asked for.

Smoke Abatement

Complaints under this heading are generally received from one area only. Observations have been made and there have been talks on the matter, which tend to show an improvement.

Open-Air Bathing Pool

The open-air Swimming Pool was opened on Saturday, 19th May, and closed on the 22nd September. During this period the recorded attendances were as follows, together with previous comparisons :—

		1956	1955	1954
Adults	... ..	4,613	11,306	3,826
Children	... ..	12,169	21,016	7,781
Spectators	... ..	3,803	7,865	2,203
Sundays	... ..	2,846	6,348	—

The drop in attendances by comparison of 1955 is undoubtedly due to the bad summer weather of this year. Some trouble was experienced in controlling algal growth, and it is proposed to modernise the chlorination plant for the next season.

A sample of water was taken for Chemical Analysis, the result of which is :—

Free and Saline Ammonia	...	0.048
Albuminoid Ammonia	... ..	0.144
Chlorine in Chlorides	... ..	64.0
Nitrogen in Nitrates and Nitrites		1.2
Oxygen absorbed from permanganate		
at 80° F. in 4 hours	... ..	0.3
Total Solids dried at 100° C.	... ..	360
Nitrite	... ..	Trace
pH	... ..	7.84
Free Chlorine	... ..	0.04
Appearance	Bright, few small particles	
Alkalinity as Calcium Carbonate	...	165.0

(The above results show that this bath water is chemically of fair quality. As it contains a trace of residual chlorine the water is probably sterile and safe for public use).

Verminous Premises

Where cases of this nature have come to light, insecticides have been supplied to help in the cleansing of verminous premises, and during the year the number of houses inspected were four, entailing six visits.

Food and Food Preparing Premises

(a) *Milk*.—There has been little trouble with this type of food and distribution has been generally satisfactory. All deliveries are in enclosed bottles, and no complaints have been received of dirty ones.

There is a total of 10 distributors and 2 dairies now registered under the Milk and Dairies Regulations, 1949. All the milk which is sold is Designated Milk.

The following licences to sell Designated milk have been issued :—

Milk(Special Designation) (Raw Milk) Regulations, 1949.

Supplementary Licences (Tuberculin Tested)	...	4
Dealers' Licences (Tuberculin Tested)	... ..	4

Milk (Special Designation) (Pasteurised and Sterilised)
Milk Regulations, 1949

Supplementary Licences (Pasteurised)	... ..	4
Dealers' Licences (Pasteurised)	... ..	6

UNFIT FOOD

The following foodstuffs were voluntarily surrendered as being unfit for human consumption :—

1 Tin Ham	... ..	12 lbs.
11 tins Corned Beef	... ..	1½ lbs.
24 tins Sausages	... ..	39 lbs.
Crumpets	... ..	70 lbs.
1 Cake	... ..	2 lbs.
Tinned Fruit	... ..	56 tins
Tinned Vegetables	... ..	42 tins
Various Tinned Foods	... ..	12 tins

The goods were all destroyed on your refuse tip.

(b) *Ice Cream*.—One firm has ceased to deal in Ice Cream and two others have been added during the year. Forty-four are now on the Register. All the Ice Cream sold in this district is pre-packed, eliminating the risks of contamination very considerably.

(c) *Meat and Meat Products*.—Slaughtering has been continued at two premises. A large amount of time is taken up by meat inspection, and the amount of slaughtering carried out at one of the premises in the town is very considerable. The standard generally is good, and the conditions satisfactory. All meat is inspected before it leaves the slaughterhouse, and the disposal of offals, etc. is being properly done.

There have been ten renewals and two additional Licences to slaughter or stun animals under Section 3, Slaughter of Animals Act, 1933; the number of premises registered for the manufacture of sausages, potted, pressed, pickled or preserved food intended for sale has been increased to ten.

(d) *Other Food Preparing Premises*.—Catering establishments have been visited as circumstances permitted, and the general standard is satisfactory.

Factories

The number of factories on the Register is 61, 56 being power factories and 5 non-power factories. These are generally small establishments, but new factories are coming into use on a slightly larger scale.

Prevention of Damage by Pests Act, 1949

Rodent control has been done by a part-time employee, and treatment has been given in 114 instances.

The refuse tips and Sewage Disposal Works were subject to continuous treatments during the year.

Treatment was also given to the sewers, but there is little evidence of rats here.

New Buildings

- 191 Houses and bungalows.
- 2 Estate layouts.
- 30 Additions and extensions.
- 191 Garages.
- 3 Workshops and extensions.
- 1 Office and Showroom.
- 1 Sunday School Hall.
- 7 Shop fronts and extensions.
- 3 Outbuildings.

Table 1.

KENILWORTH URBAN DISTRICT.

SUMMARY OF WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR, 1956.

	Inspections and observations made	Notices served and complied with			
		In-formal	In-formal abated	Formal	Formal abated
GENERAL SANITATION.	Water Supply	3	—	—	—
	Drainage	24	18	18	—
	Stables and Piggeries	15	—	—	—
	Fried Fish Shops	2	—	—	—
	Tents, Vans and Sheds	20	—	—	—
	Factories	25	—	—	—
	Workplaces	3	—	—	—
	Bakehouses	4	—	—	—
	Public Conveniences	6	—	—	—
	Theatres and Places of Entertainments	2	—	—	—
	Refuse Collection	81	36	36	—
	Refuse Disposal	61	—	—	—
	Rats and Mice	51	—	—	—
	Miscellaneous	102	—	—	—
	Knackers Yard	2	—	—	—
	Rent Act Certificate	—	—	—	—
	Revocation of Rent Act Certification	—	—	—	—
HOUSING.	UNDER PUBLIC HEALTH ACTS:				
	No. of houses inspected ...	52	26	23	—
	Visits paid to above houses	64	—	—	—
	UNDER HOUSING ACTS:				
	No. of houses inspected ...	29	—	—	—
	Visits paid to above houses	31	—	—	—
MEAT AND FOOD INSPECTION.	VERMINOUS PREMISES:				
	No. of houses inspected ...	2	—	—	—
	Visits paid to above houses	4	—	—	—
	Applicants for Council Houses	18	—	—	—
	I.D.P. { Inquiries in cases of I.D. ...	12	—	—	—
	Visits re Disinfection ...	12	—	—	—
	Miscellaneous infectious disease visits	7	—	—	—
	INSPECTION OF MEAT:				
	Visits to Slaughterhouses ...	515	—	—	—
	VISITS TO:				
	Butchers	8	—	—	—
	Fishmongers and Poulterers	1	—	—	—
	Grocers	9	—	—	—
	Greengrocers and Fruiterers	1	—	—	—
	Dairies and Milkshops ...	10	—	—	—
	Ice-cream Premises	35	—	—	—
	Restaurants	4	—	—	—
	Public Houses	1	—	—	—
	Miscellaneous Food visits ...	10	—	—	—
		1226	80	80	—

	No.
Voluntary Surrender of Unsound Food	10
Seizure of Unsound Food	—
Samples of Ice-cream taken for Examination	—
Samples of Well Water taken for Examination	—

PRECAUTIONS AGAINST INFECTIOUS DISEASE

Inquiries into cases of Notifiable Disease	12
Visits re disinfection	12
Miscellaneous Infectious Disease Visits	7
Houses disinfected after cases of Infectious Disease	9
Schools disinfected after cases of Infectious Disease	—
Lots of Bedding steam disinfected or destroyed	—
Prosecutions for Exposure of Infected Persons or things	—
Convictions for Exposure of Infected Persons or things... ..	—
Prosecutions for failure to notify existence of Notifiable Disease	—
Convictions for failure to notify existence of Notifiable Disease	—

G. A. J. EDMUNDSON,
Public Health Inspector.

TABLE II.

KENILWORTH URBAN DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1956 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Crude Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1949	10,230	195	19.0	9	46	107	10.5
1950	10,550	148	14.0	2	13	94	8.9
1951	10,610	170	16.0	7	41	127	12.0
1952	10,710	177	16.5	3	17	144	13.4
1953	10,870	202	18.5	8	39.6	121	11.1
1954	11,110	180	16.2	6	33.3	102	9.2
1955	11,550	196	17.0	7	35.8	114	9.9
1956	12,200	231	19.0	6	25.9	103	8.5

VITAL STATISTICS IN ENGLAND AND WALES, 1956.

ENGLAND AND WALES.

Birth-rate, Death-rate, and Infantile Mortality during the Year 1956.

(Provisional Figures).

Annual Rate per 1,000 Population.

		Live Births.	Still Births per 1,000 Births.	Deaths under Deaths, one year to 1,000 Births.	
England and Wales	...	15.7	23.0	11.7	23.8

TABLE III.

KENILWORTH URBAN DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR
1956.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.	
Small-pox ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plague ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria (including Mem- branous Croup) ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Typhus Fever ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric Fever ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia	4	.....	.....	.....	.....	.....	2	2	.....
Malaria ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery	3	.....	1	2	.....	.....	.....	.....	.....
Puerperal Pyrexia ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningococcal Infection ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute Poliomyelitis (including Polioencephalitis) ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping Cough	25	.....	11	11	1	2	.....	.....	.....
Encephalitis Lethargica ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ophthalmia Neonatorum ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles	9	.....	.....	9	.....	.....	.....	.....	.....
Pulmonary Tuberculosis	9	.....	.....	1	4	2	2	.....	.....
Other forms of Tuberculosis	6	.....	1	.....	.....	4	1	.....	.....
Food Poisoning ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	56	—	13	23	5	8	5	2	—

TABLE IV.
KENILWORTH URBAN DISTRICT
CAUSES OF DEATH DURING THE YEAR 1956

CAUSES OF DEATH.	MALES.	FEMALES.
1 Tuberculosis, respiratory	—	—
2 Tuberculosis, other	—	—
3 Syphilitic disease... ..	—	—
4 Diphtheria	—	—
5 Whooping cough	—	—
6 Meningococcal infections	—	—
7 Acute poliomyelitis	—	—
8 Measles	—	—
9 Other infective and parasitic diseases	—	—
10 Malignant neoplasm, stomach	2	1
11 Malignant neoplasm, lung, bronchus ...	1	—
12 Malignant neoplasm, breast	—	—
13 Malignant neoplasm, uterus	—	2
14 Other malignant and lymphatic neo- plasms	2	6
15 Leukaemia, aleukaemia	1	2
16 Diabetes	—	—
17 Vascular lesions of nervous system ...	3	13
18 Coronary disease, angina	9	4
19 Hypertension with heart disease ...	3	2
20 Other heart disease	6	5
21 Other circulatory disease	3	1
22 Influenza	—	—
23 Pneumonia	2	1
24 Bronchitis... ..	8	3
25 Other disease of respiratory system ...	1	1
26 Ulcer of stomach and duodenum ...	—	2
27 Gastritis, enteritis and diarrhoea ...	—	—
28 Nephritis and nephrosis	2	—
29 Hyperplasia of prostate	1	—
30 Pregnancy, childbirth, abortion ...	—	—
31 Congenital malformations	—	1
32 Other defined and ill-defined diseases	5	3
33 Motor vehicle accidents	—	—
34 All other accidents	3	—
35 Suicide	4	—
36 Homicide and operations of war ...	—	—
All causes	56	47

